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Associate Administrator

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Director ERL

Working Group VIII Meeting in Leningrad

Here is a copy of the Report of the Working Group VIII Meeting and a quickie report from me. You will have my foreign travel trip report in a few weeks.

A short summary of our proposed program for 1975 (see p. 23-30 of Report) is as follows:

1. Conduct five small Meetings of Experts on
 - a. Atmospheric Aerosols
 - b. Solar Activity and Climate
 - c. Solar Forecasting
 - d. Preparing a Climatic Data Base
 - e. Quaternary Glaciation

These meetings are to exchange detailed information and plan future Subgroup programs.

2. Exchange of one to four scientists each May for 6-12 months at different US and USSR institutions.
3. Exchange climatic data on magnetic tapes plus format explanation.
4. Have a Soviet scientist work at Mauna Loa with USSR equipment for a couple of months.
5. Plan a Joint Marine Expedition on a USSR ship for 1976-77.
6. Each Subgroup will exchange some data on its subject and carry out planning studies.
7. Design a field experiment to be carried out in the USSR on Aerosols.
8. Develop a plan to use US plus USSR instruments on a TU 144 SST to measure trace gases in stratosphere.

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9. Carry out coordinated program of balloon measurements of stratospheric constituents by University of Wyoming and Leningrad University.

This sounds like a lot of work but first, several organizations are involved so it is divided up several ways. Second, there are several qualifying phrases (such as if funding is available at bottom of page 32) so that not all of the Section 3 Specific Technical Program for 1975 must be done in 1975. Dr. Borisenkov and Dr. Epstein agreed that if some items slipped into 1976-77 we would not be bothered.

This program will obviously cost some money and also will involve a fair amount of foreign travel, none of which has been included in the NOAA planning so far. My estimate is that it will cost \$50K in 1975 and more later and take 22 foreign travel slots in 1975.

The meeting went very smoothly in general and the Soviets were magnificent hosts. We will have trouble reciprocating at the same level. We encountered two minor problems, both of which we solved. First, we got several signs that there would be some attempts to bring the cooperative program of work to the Hydrometeorological Service and NOAA. We didn't want to see this happen so we pushed several specific proposals which were outside the HM and when we encountered some resistance Epstein and I asked to talk with Dr. Izrael when we were in Moscow. He was in Geneva but we talked about two hours with his Deputy, Dr. Tolstikov, who was very helpful. Dr. Tolstikov took a strong position that Working Group VIII could and should work with other Institutes besides the Hydromet and called Dr. Borisenkov on this matter. After this there was no problem.

The second problem we had, and this one not too big, was that Dr. Berlyand, who works for MSO, was a fairly tough negotiator and Don Pack had to dig in his heels pretty hard and offer to withdraw certain proposals in order to get what we wanted in the Subgroup 4 work in Monitoring. Don did a very good job of it and earned his salary pretty thoroughly for a couple of days. Both Karel and Stepanko were upset with Berlyand and were arguing with him as much as Don Pack was.

Berlyand is the USSR Co-Chairman of Working Group I on Urban Pollution. It will be interesting to see if he is tough in this meeting also.

I'll talk the report over with you in a few days.

Enclosure

bcc: chrono

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FORM CD-14 (5-10-71) Prescr. by DAO 214-2		U.S. DEPT. OF COMM.	DATE July 12, 1974
TRANSMITTAL SLIP			
TO: Ray Pardon		REF. NO. OR ROOM, BLDG. Soviet Affairs	
FROM: Bill Hess		REF. NO. OR ROOM, BLDG. DoC/NOAA/ERL	
ACTION			
<input type="checkbox"/> NOTE AND FILE	<input checked="" type="checkbox"/> PER OUR CONVERSATION		
<input type="checkbox"/> NOTE AND RETURN TO ME	<input type="checkbox"/> PER YOUR REQUEST		
<input type="checkbox"/> RETURN WITH MORE DETAILS	<input type="checkbox"/> FOR YOUR APPROVAL		
<input type="checkbox"/> NOTE AND SEE ME ABOUT THIS	<input type="checkbox"/> FOR YOUR INFORMATION		
<input type="checkbox"/> PLEASE ANSWER	<input type="checkbox"/> FOR YOUR COMMENTS		
<input type="checkbox"/> PREPARE REPLY FOR MY SIGNATURE	<input type="checkbox"/> SIGNATURE		
<input type="checkbox"/> TAKE APPROPRIATE ACTION	<input type="checkbox"/> INVESTIGATE AND REPORT		
COMMENTS:			
Enclosed please find the information I said I would send to you.			

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